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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/887,404	06/22/2001	Valentin Chartier	5974-075	8426
27383	7590	07/26/2005	EXAMINER	
CLIFFORD CHANCE US LLP			AMINI, JAVID A	
31 WEST 52ND STREET			ART UNIT	
NEW YORK, NY 10019-6131			PAPER NUMBER	

2672

DATE MAILED: 07/26/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/887,404

Applicant(s)

CHARTIER ET AL.

Examiner

Javid A. Amini

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 09 May 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) _____ is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11, 14-16, 19, 20, 23 and 24 is/are rejected.
- 7) ☒ Claim(s) 12, 13, 17, 18, 21, 22, 25 and 26 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Arguments

Applicant's arguments with respect to claims 1-11, 14-16, 19-20, 23-24, have been considered but are moot in view of the new ground(s) of rejection.

Allowable Subject Matter

1. Claims 25, 26, 12, 13, 17, 18, 21 and 22 objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 1-11, 14-16, 19-20, 23-24 rejected under 35 U.S.C. 103(a) as being unpatentable over Micro Office 2000 Professional Edition 1999 (hereinafter refers as an Office 2000), and further in view of Ralph D. Hill (hereinafter refers as a Hill).

1. Claims 1, 8, 14, 19 and 23-24.

Examiner compares the teaching of Office 2000 against the broad claim language of the present invention. Examiner sees the Office 2000 as a tool relates to the field computer-aided design (CAD), computer aided manufacturing (CAM), computer aided engineering (CAE), product lifecycle management (PLM), and product data management (PDM) systems. A computer system operation method for use in a system comprised of a plurality of workstations arranged in a peer-to-peer architecture, said method providing a means for allowing multiple users

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simultaneously to modify a model of an object at separate workstations, such that any modification made at any workstation is duplicated at each other workstation in the system, the method comprising: Office 2000 on page 265 chapter 12 teaches the multi-user or a workgroup that uses Word application. Office 2000 on pages 269-271 teaches tracking changes to a document (a model of an object), the document could be text, flow chart design and etc. Office 2000 on page 270 teaches up to eight authors or users can work on one document. Examiner's interpretation for p2p architecture: A communications environment that allows all desktop and laptop computers in the network to act as server and share their files with other users. Office 2000 on page 282 teaches routing documents as being connected to your colleagues by a local network or electronic mail. It is well know that a plurality of workstations makes up a network. Receiving at a first workstation input from a user specifying a modification of first data comprising a representation of a model of an object; Examiner interpretation: a workstation able to transmit and receive data with or without a modification of first version of the document. Office 2000 on page 275 teaches adding comments using document summary information. Office 2000 does not explicitly specify without saving the changes to the document, automatically processing the changes at a second workstation upon receipt of modified input from first workstation. However, Office 2000 on page 281 step 4 and also in fig. 12.8 teaches the modification first data by first workstation in accordance with command (could be editing the document) to effect a change in the model as represented by first data; a workstation able to transmit and receive data with or without a modification of first version of the document in another words transmitting said command via a network to other workstations in the system; Another user at a different location (a second workstation) processes the document. On the

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other hand, it's well known in the art a server's clock can be set as a workstation's clock, and automatically processing any modification at the server's clock to first or second or third workstation's clock. But Hill in figs. 3-4, at page 338 illustrates X and O players views of Tic-Tac-Toe game. Examiner's interpretations: it's well known in the art of Tic-Tac-Toe game to have access to players' views, because when one user modifies any changes to the game or image data, automatically transmitting via a network to other workstation or a second user see figs. 4-5 at page 338. Hill in figs. 6-7 shows definitions of game and cell links. Thus it would have been obvious to one of ordinary skill in the art at the time of the invention to modify MS Office 2000 with Hill's definition of game and cell links in order to achieve applicant's described claim invention. Therefore applicant needs to show that the element shown in the prior arts are not an equivalent of the structure, material or acts disclosed in the current application.

2. Claims 2, 9, 10, 15 and 16.

Office 2000 on page 280 in fig. 12.7 shows to create backup copy and also in fig. 12.4 shows another feature modeler. On page 282 shows routing document on a network that considers as a geometric modeler. The computer system operation method of claim 1, wherein said plurality of workstations each run applications comprising a distributor component, a feature modeler, and a geometric modeler.

3. Claim 3.

See rejection of claim 2. The computer system operation method of claim 1, wherein said plurality of workstations each run applications comprising a distributor component, and a feature modeler.

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4. Claim 4.

The Microsoft office 2000 professional edition has the same features on each workstation. The computer system operation method of claim 2, wherein said distributor component, feature modeler, and geometric modeler on each of said plurality of workstations are the same.

5. Claims 5, 11.

Office 2000 on page 280 in fig. 12.7 illustrates file sharing options. And also on page 283 in fig. 12.9 illustrates the routing slip. The computer system operation method of claim 4, wherein said geometric modeler on each of said plurality of workstations employs persistent generic naming.

6. Claims 6, 20.

Office 2000 on page 280 in fig. 12.7 illustrates the step of input comprises one or more constraints relating to cell information, said method further comprising: for each constraint, determining which cells of the model meet the requirement of the constraint; and generating a list of cells meeting all of the requirements of the constraints.

7. Claim 7.

Office 2000 on page 277 in fig. 12.6 tabs general, summary, statistics, contents and custom covers the step of: a) constraints relating to cell dimension; b) constraints relating to the topology of a cell; c) constraints relating to the history of the model evolution; d) constraints relating to specific attributes of a cell; and e) constraints relating to geometrical indications of a cell.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

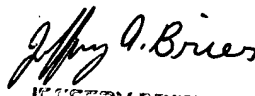
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Javid A. Amini whose telephone number is 571-272-7654. The examiner can normally be reached on 8-4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi can be reached on 571-272-7664. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


JEFFERY BRIER
PRIMARY EXAMINER

Javid A Amini
Examiner
Art Unit 2672

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